Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18	("3979754" | "4424500" | "4503436" | "4618831" | "4868886" | "4879711" | "4882588" | "4901085" | "5038147" | "5038150" | "5093668" | "5115248" | "5162804" | "5422647" | "5623269" | "5648784").PN. OR ("6340948"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/28 14:39
L3	180	(antenna$1 near5 array) and (beamform$3) and (interference same angle)	US-PGPUB; USPAT	OR	OFF	2005/07/28 16:13
L4	18	(antenna$1 near5 array) and (beamform$3) and (interference same angle) same (table$1 or stor$3)	US-PGPUB; USPAT	OR	OFF	2005/07/28 16:18
L5	9	(antenna$1 near5 array) and (beamform$3) and (interference same angle) same (table$1 or map$4)	US-PGPUB; USPAT	OR	OFF	2005/07/28 16:19
S1	1	"20040157645"	US-PGPUB; USPAT	OR	OFF	2005/07/25 08:59
S2	607	455/562.1	US-PGPUB; USPAT	OR	OFF	2005/07/25 08:59
S3	13	(antenna near3 array) and (feed$3 near1 port) and (antenna$1 same ((phase or signal) adj shifter$1)) and (beamformer)	US-PGPUB; USPAT	OR	OFF	2005/07/25 09:01
S4	1	(antenna near3 array) and (feeding adj port) and ((phase or signal) adj shifter$1) and (beamformer)	US-PGPUB; USPAT	OR	OFF	2005/07/25 09:15
S5	1	(antenna near3 array) and (feeding near1 port) and ((phase or signal) adj shifter$1) and (beamformer)	US-PGPUB; USPAT	OR	OFF	2005/07/25 09:15
S6	11	(antenna near3 array) and (feeding near1 port) and ((phase or signal) adj shifter$1)	US-PGPUB; USPAT	OR	OFF	2005/07/25 09:16
S7	127	(antenna$1 near5 array) and (feed$3 near2 port) and ((signal$1 or phase) adj shifter$1)	US-PGPUB; USPAT	OR	OFF	2005/07/25 09:19
S8	18	(antenna$1 near5 array) and (feed$3 near2 port) and ((signal$1 or phase) adj shifter$1) and beamformer	US-PGPUB; USPAT	OR	OFF	2005/07/25 09:17
S9	20	(antenna$1 near5 array) and (feed$3 near2 port) and ((signal$1 or phase) adj shifter$1) and (beam adj width$1)	US-PGPUB; USPAT	OR	OFF	2005/07/25 09:20

S10	1366	(antenna$1 near5 array) and (beam adj width$1)	US-PGPUB; USPAT	OR	OFF	2005/07/25 09:20
S11	37	(antenna$1 near5 array) and (beam adj width$1) and (feed$3 near1 port)	US-PGPUB; USPAT	OR	OFF	2005/07/25 09:21
S12	415	(antenna$1 near5 array) and (beam adj width$1) same antennas	US-PGPUB; USPAT	OR	OFF	2005/07/28 16:13
S13	322436	S12 and antenna gain	US-PGPUB; USPAT	OR	OFF	2005/07/25 09:21
S14	82	S12 and (antenna adj gain)	US-PGPUB; USPAT	OR	OFF	2005/07/25 09:21
S15	1	"6759983"	US-PGPUB; USPAT	OR	OFF	2005/07/25 09:23
S17	5	"6426814"	US-PGPUB; USPAT	OR	OFF	2005/07/25 09:24
S18	8	"6525691"	US-PGPUB; USPAT	OR	OFF	2005/07/26 09:43
S19	159	(antenna near50 array) same (feed$3 near2 port$1)	US-PGPUB; USPAT	OR	OFF	2005/07/26 10:44
S20	70	(antenna near50 array) same (feed$3 near2 port$1) and ((signal or phase) near1 shifter$1)	US-PGPUB; USPAT	OR	OFF	2005/07/26 09:49
S21	6	S20 and beamformers	US-PGPUB; USPAT	OR	OFF	2005/07/26 09:49
S22	6	S19 and beam adj former	US-PGPUB; USPAT	OR	OFF	2005/07/26 10:44
S23	6	S19 and (beam adj former)	US-PGPUB; USPAT	OR	OFF	2005/07/26 10:44
S24	422	(antenna near50 array) and (feed$3 near2 port$1)	US-PGPUB; USPAT	OR	OFF	2005/07/26 10:44
S25	3	S24 and (beamformer$1 or (beam adj former$1)) same (switch$3) same (feed$3)	US-PGPUB; USPAT	OR	OFF	2005/07/26 13:02
S26	23	(antenna same array) and (beamform$3 near50 switch$2) same (shifter$1 ((signal or phase) adj shifters))	US-PGPUB; USPAT	OR	OFF	2005/07/26 13:15
S27	10	(antenna same array) and (beamform$3 near50 switch$2) same (shifter$1 ((signal or phase) adj shifters)) and (switch same feed$3)	US-PGPUB; USPAT	OR	OFF	2005/07/26 13:57
S28	18	(antenna same array) and (antenna same gain$1) same (signal near1 weight$1)	US-PGPUB; USPAT	OR	OFF	2005/07/26 16:54
S29	2	(antenna same array) and (antenna same gain$1) same ((signal and phase) near1 weight$1)	US-PGPUB; USPAT	OR	OFF	2005/07/26 16:16

S30	3	(antenna same array) and (antenna same gain$1) same (signal near1 weight$1) and (table)	US-PGPUB; USPAT	OR	OFF	2005/07/26 16:54
S31	2	(antenna same array) and (antenna same gain$1) same (signal near1 weight$1) and (table same sto$3)	US-PGPUB; USPAT	OR	OFF	2005/07/26 16:55
S32	3	(antenna same array) and (antenna same gain$1) same (signal near1 weight$1) and (table same weight$3)	US-PGPUB; USPAT	OR	OFF	2005/07/26 17:03
S33	1	(antenna same array) and (antenna same gain$1) same (signal near1 weight$1) and (table same phase)	US-PGPUB; USPAT	OR	OFF	2005/07/26 16:57
S34	5	(antenna same array) and (antenna same gain$1) same (signal near1 weight$1) and (stor$3 same weight$3)	US-PGPUB; USPAT	OR	OFF	2005/07/26 17:09
S35	1	(antenna same array) and (antenna same gain$1) same (signal near1 weight$1) and (stor$3 same weight$3) and ((real adj number) same (phase))	US-PGPUB; USPAT	OR	OFF	2005/07/26 17:38
S36	10	(antenna same array) and (antenna same gain$1) same (signal near1 weight$1) and (weight$3 same (amplitude and phase))	US-PGPUB; USPAT	OR	OFF	2005/07/26 17:41
S37	9	(antenna same array) and (antenna same gain$1) same (signal near1 weight$1) and (weight$3 same (amplitude and phase))and (weight$3 same interference$1)	US-PGPUB; USPAT	OR	OFF	2005/07/26 17:41
S38	9	(antenna same array) and (antenna same gain$1) same (signal near1 weight$1) and (weight$3 same (amplitude and phase)) and (weight$3 same interference$1)	US-PGPUB; USPAT	OR	OFF	2005/07/26 17:46
S39	4	(antenna same array) and (antenna same gain$1) same (signal near1 weight$1) and (weight$3 same (amplitude and phase)) and (interference$1 same null)	US-PGPUB; USPAT	OR	OFF	2005/07/26 17:59
S40	4	(antenna same array) and (antenna same gain$1) same (signal near1 weight$1) and (weight$3 same (amplitude and phase)) and (gain same steer$3)	US-PGPUB; USPAT	OR	OFF	2005/07/26 17:56
S41	4	(antenna same array) and (antenna same gain$1) same (signal near1 weight$1) and (weight$3 same (amplitude and phase)) and (gain same steer$3)	US-PGPUB; USPAT	OR	OFF	2005/07/26 17:58

S42	7	(antenna same array) and (antenna same gain$1) same (signal near1 weight$1) and (weight$3 same (amplitude and phase)) and (gain same direction)	US-PGPUB; USPAT	OR	OFF	2005/07/26 17:58
S43	4	(antenna same array) and (antenna same gain$1) same (signal near1 weight$1) and (weight$3 same (amplitude and phase)) and (interference$1 same null) and (gain same direction)	US-PGPUB; USPAT	OR	OFF	2005/07/26 18:39
S44	1	(antenna same array) and (antenna same gain$1) same (signal near1 weight$1) and (weight$3 same (amplitude and phase)) and (interference$1 same null) and (gain same direction) and (shifter near50 (phase and amplitude))	US-PGPUB; USPAT	OR	OFF	2005/07/26 18:41
S45	1	(antenna same array) and (antenna same gain$1) same (signal near1 weight$1) and (weight$3 same (amplitude and phase)) and (interference$1 same null) and (gain same direction) and (shifter near50 amplitude)	US-PGPUB; USPAT	OR	OFF	2005/07/26 18:48
S46	1	(antenna same array) and (antenna same gain$1) same (signal near1 weight$1) and (weight$3 same (amplitude and phase)) and (interference$1 same null) and (gain same direction) and (shifter near5 amplitude)	US-PGPUB; USPAT	OR	OFF	2005/07/26 18:42
S47	1	(antenna same array) and (antenna same gain$1) same (signal near1 weight$1) and (weight$3 same (amplitude and phase)) and (interference$1 same null) and (gain near50 direction) and (shifter near50 amplitude)	US-PGPUB; USPAT	OR	OFF	2005/07/26 18:48